

ABSTRACT

A mobile lifting device comprises a supporting carriage which is capable of travelling along a specific path and from which there is suspended, via a hoisting apparatus having at least two traction means, a lifting platform which can be moved with a vertical component of direction in relation to the supporting carriage. In order to prevent uncontrolled lateral movements of the lifting platform, a stabilising apparatus is provided which is formed by at least one essentially rigid pivoting member. The latter is swivellably connected, in one end region, to the supporting carriage and, in an opposed end region, to the lifting platform. In this way, a movement of the platform that possesses a vertical component of direction is always linked with a defined horizontal movement. If desired, this defined horizontal movement can be compensated for, wholly or partially, by a corresponding, oppositely directed translational movement of the supporting carriage.